



(11) **EP 4 293 357 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**20.03.2024 Bulletin 2024/12**

(51) International Patent Classification (IPC):  
**G01N 33/569<sup>(2006.01)</sup> G01N 33/68<sup>(2006.01)</sup>**

(43) Date of publication A2:  
**20.12.2023 Bulletin 2023/51**

(52) Cooperative Patent Classification (CPC):  
**G01N 33/569; G01N 33/6893; G01N 2333/775;  
G01N 2800/26; G01N 2800/52**

(21) Application number: **23188700.1**

(22) Date of filing: **04.02.2014**

(84) Designated Contracting States:  
**AL AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO  
PL PT RO RS SE SI SK SM TR**

(30) Priority: **04.02.2013 GB 201301951  
08.08.2013 GB 201314232**

(62) Document number(s) of the earlier application(s) in  
accordance with Art. 76 EPC:  
**14708946.0 / 2 951 584**

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(54) **DEVICE AND METHODS**

(57) The present invention relates generally to methods and materials pertaining to assays, for example immunoassays, for biomarkers in body fluids e.g. blood. The invention also relates to diagnostic or screening methods for infections, and methods of differentiating between infectious and non-infectious conditions in mammals, particularly equines, for monitoring response to an-

ti-infective/antibiotic therapy. The invention further relates to a test fluid collection system adapted to permit dilution and analysis of the collected test fluid. The invention further relates to monitoring exertional rhabdomyolysis in equines, and assay devices for all these things.

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## EUROPEAN SEARCH REPORT

Application Number

EP 23 18 8700

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## DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	<b>ARNON S. ET AL:</b> "Serum amyloid A protein in the early detection of late-onset bacterial sepsis in preterm infants", JOURNAL OF PERINATAL MEDICINE., vol. 30, no. 4, 26 January 2002 (2002-01-26), pages 329-332, XP093128091, DE ISSN: 0300-5577, DOI: 10.1515/JPM.2002.048 Retrieved from the Internet: URL:https://dx.doi.org/10.1515/JPM.2002.048> * page 330, left-hand column, paragraph 1-2; figure 1; table I * * page 330, right-hand column, paragraph 3 *	1-11,15	INV. G01N33/569 G01N33/68
X	----- <b>HULTEN C ET AL:</b> "INTERLEUKIN 6, SERUM AMYLOID A AND HAPTOGLOBIN AS MARKERS OF TREATMENT EFFICACY IN PIGS EXPERIMENTALLY INFECTED WITH ACTINOBACILLUS PLEUROPNEMONIAE", VETERINARY MICROBIOLOGY, ELSEVIER BV, NL, vol. 95, no. 1/02, 29 August 2003 (2003-08-29), pages 75-89, XP001157008, ISSN: 0378-1135, DOI: 10.1016/S0378-1135(03)00136-6 * figure 4 * ----- -/--	12-14	TECHNICAL FIELDS SEARCHED (IPC)  G01N
The present search report has been drawn up for all claims			
Place of search <b>The Hague</b>		Date of completion of the search <b>7 February 2024</b>	Examiner <b>Wiesner, Martina</b>
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document			

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EPO FORM 1503 03:82 (P04C01)



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X	<b>CASL M T ET AL:</b> "The differential diagnostic capacity of serum amyloid a protein between infectious and non-infectious febrile episodes of neutropenic patients with acute leukemia", <b>LEUKEMIA RESEARCH</b> , NEW YORK, NY, US, vol. 18, no. 9, 1 September 1994 (1994-09-01), pages 665-670, XP026290616, ISSN: 0145-2126, DOI: 10.1016/0145-2126(94)90065-5 [retrieved on 1994-09-01] * page 667, right-hand column, paragraph 2 - paragraph 3; figure 1 * -----	15	
X	<b>YUAN HAINING ET AL:</b> "Diagnosis Value of the Serum Amyloid A Test in Neonatal Sepsis: A Meta-Analysis", <b>BIOMED RESEARCH INTERNATIONAL</b> , vol. 2013, 1 January 2013 (2013-01-01), pages 1-9, XP093128084, ISSN: 2314-6133, DOI: 10.1155/2013/520294 Retrieved from the Internet: URL: <a href="https://downloads.hindawi.com/journals/bmri/2013/520294.pdf">https://downloads.hindawi.com/journals/bmri/2013/520294.pdf</a> * page 6, right-hand column, paragraph 4 * -----	15	TECHNICAL FIELDS SEARCHED (IPC)
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